

Cable Bolts









70T 12 Wire SUMO Cable Bolt



Features:

- Higher 70 tonne capacity SUMO cable bolt
- 12 wires increases flexibility and capacity
- Large 14mm I.D. central flexible corrugated grout tube
- Increased flexibility makes handling in confined areas easier and reduces the risk of manual handling related injuries
- Standard 31mm diameter and hex drive to suit existing cable bolting accessories i.e. dollies, tensioners and grout lances
- Birdcaged along the entire length for maximum load transfer
- Smooth wires for optimum performance in shear
- Plated with new higher capacity 12mm thick volcano plates with grout indicator slots.
- Plates available for trussing
- Lengths available up to 14 m

Property	Typical Value
Strand diameter (mm)	31
Number wires	12
Wire type	smooth
Bulb diameter (mm)	36
Bulb spacing (mm)	500
Steel area (mm ²)	362
Mass (kg/m)	3.5
Typical yield strength (kN)	640
Typical Ultimate tensile strength (kN)	705
Breaking load with barrel & wedge (kN)	640
Elongation %	5 - 7

Cable length (m)	Colour code	
4.2		
6.2		
8.2		
10.2		

To suit drill bit 42 – 45 mm